

404347074193301 Local number 130095 Christ Church 2 Obs NJ Permit Number 26-16359-4

Sand and gravel aquifers (glaciated regions)

Stratified Drift

Essex County, NJ

LOCATION.--Lat 40°43'47", long 74°19'33" referenced to North American Datum of 1927, Millburn Township, Essex County, NJ, Hydrologic Unit 02030104, at Christ Church, about 200 ft east of Highland Ave.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 6 in; top of first opening 180 ft, bottom of last opening 200 ft. Drilled observation well.

DATUM.--Land-surface datum is 276.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, -0.67 ft above land-surface datum, April 1, 1991, to present.

PERIOD OF RECORD.--Apr. 1991 to current year.

GAGE.--None: periodic measurements with chalked steel tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 109.14 ft below land surface, May 1, 2008; lowest, 124.47 ft below land surface, Sept. 20, 1994.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
May 1	109.14	Jul 29	111.38

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